

Nos Neurgoess

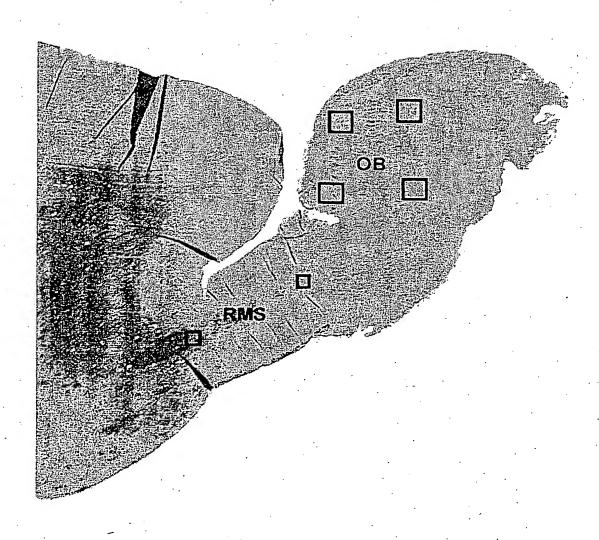


Fig. 1

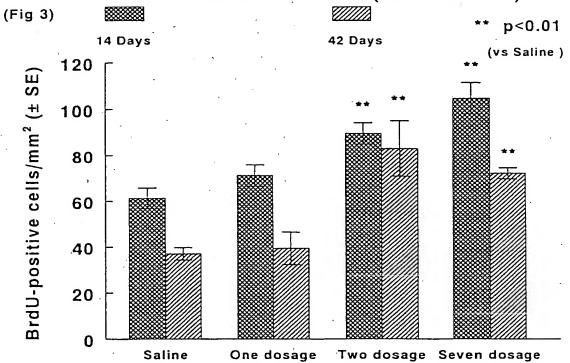
CELL PROLIFERATION in SVZ DETA NONOate STUDY (Non-Ischemia) (Fig 2 a) * p<0.05 14 Days 42 Days p<0.01 4000 (vs Saline) BrdU-positive cells/mm² (±.SE) 3000 2000 1000 Saline

Two dosage

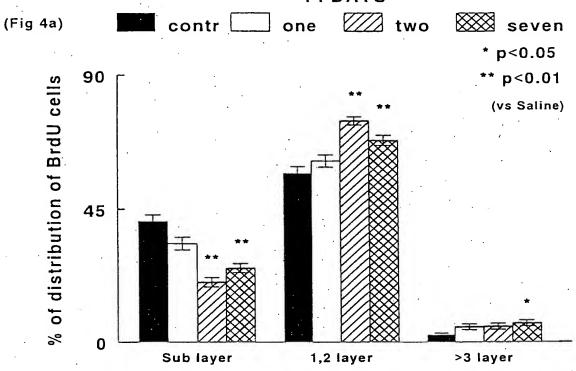
Seven dosage

(Fig 2 b) DETA NONOate STUDY (Non-Ischemia) 14 Days 42 Days ** p<0.01 (vs One dosage) One dosage Seven dosage

CELL PROLIFERATION in Dentate Gyrus DETA NONOate STUDY (Non-Ischemia)

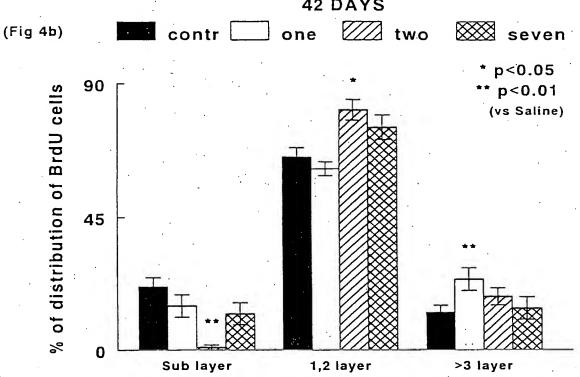


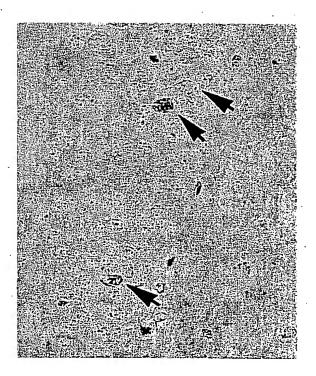
CELL PROLIFERATION in Dentate Gyrus 14 DAYS



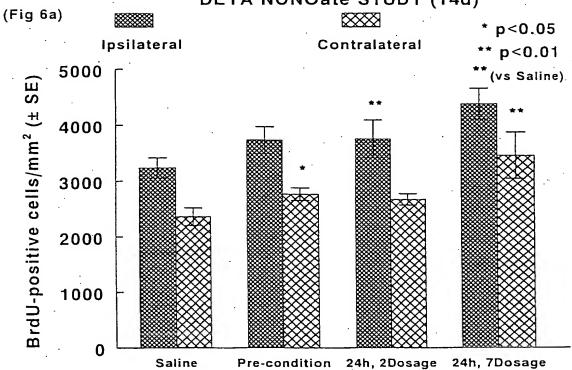
CELL PROLIFERATION in Dentate Gyrus 42 DAYS

Attorn

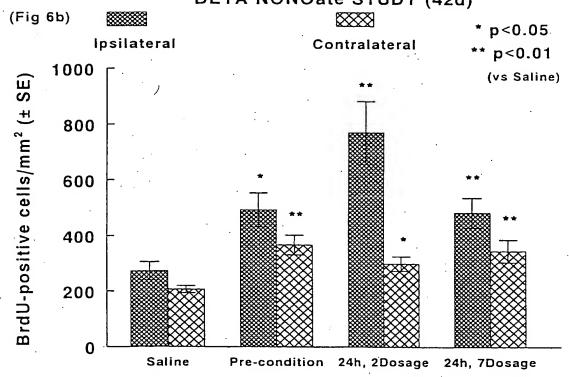




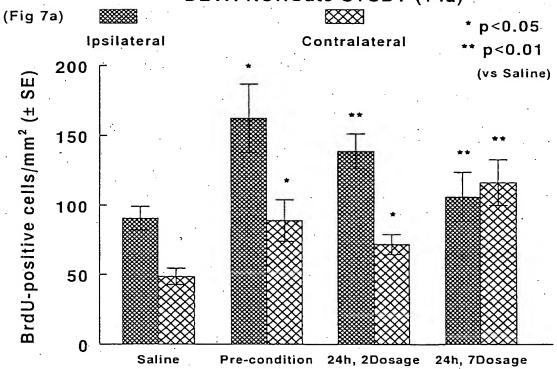
CELL PROLIFERATION in SVZ DETA NONOate STUDY (14d)



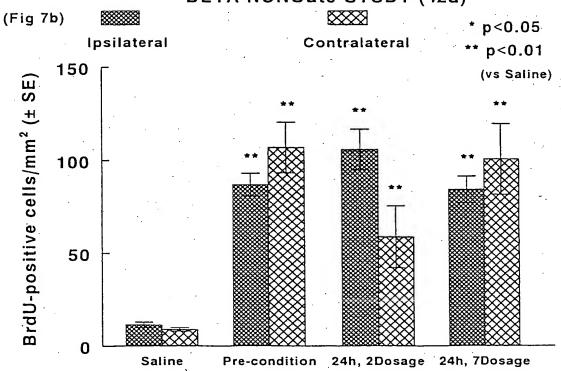
CELL PROLIFERATION in SVZ DETA NONOate STUDY (42d)



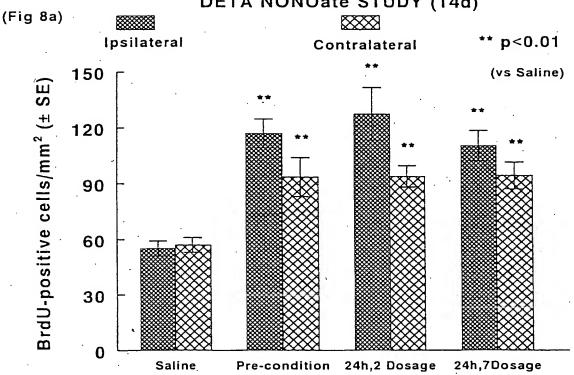
CELL PROLIFERATION in OB DETA NONOate STUDY (14d)



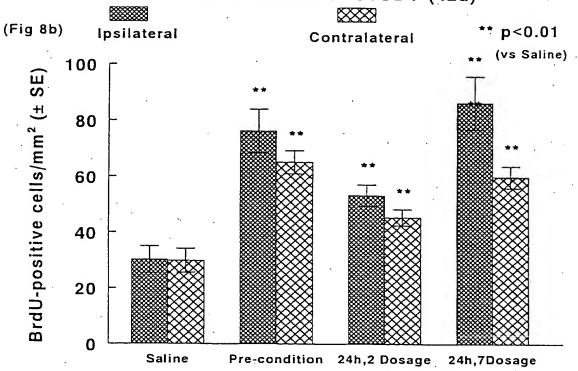
CELL PROLIFERATION in OB DETA NONOate STUDY (42d)



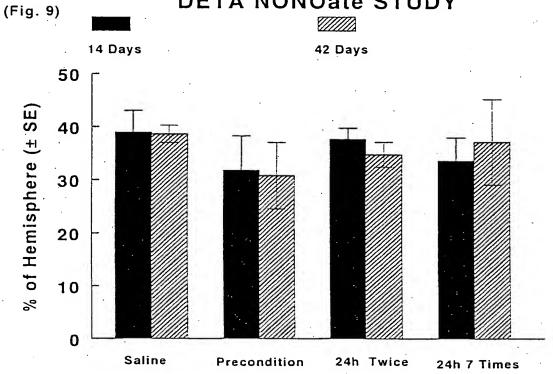
CELL PROLIFERATION in Dentate Gyrus DETA NONOate STUDY (14d)



CELL PROLIFERATION in Dentate Gyrus DETA NONOate STUDY (42d)



LESION VOLUME DETA NONOate STUDY



Adhesive Removal Test

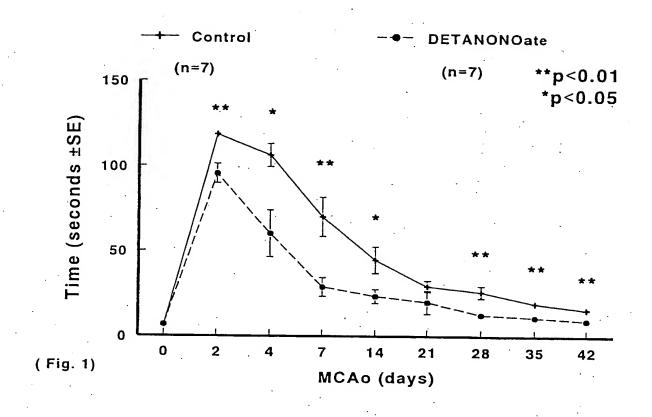


Fig. 10

Rotarod Test

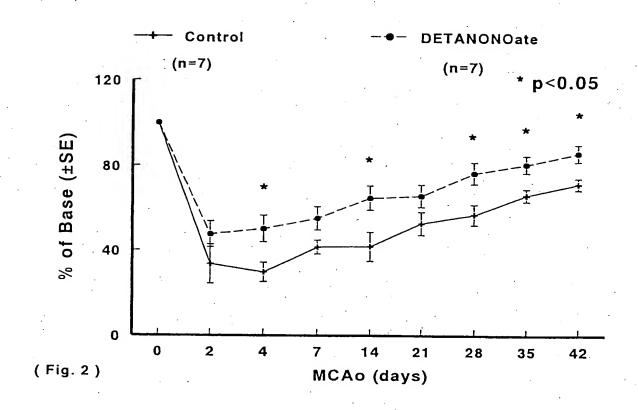


Fig.11

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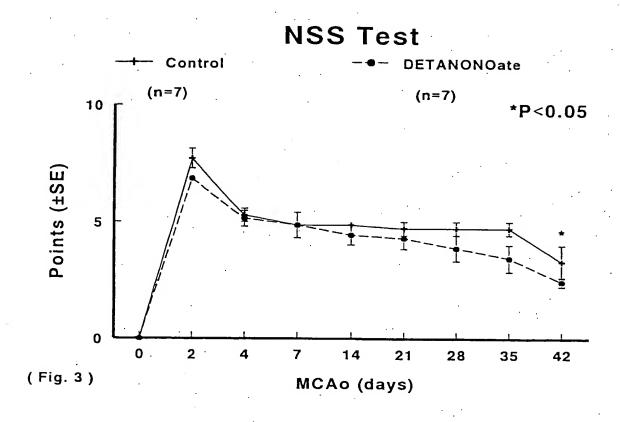


Fig. 12

Weight %

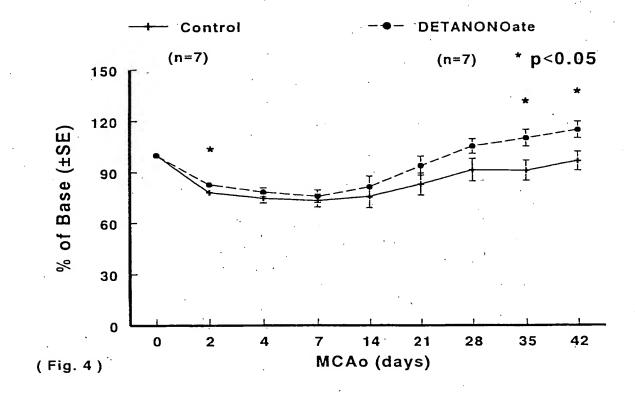


Fig. 13

Rotarod Test

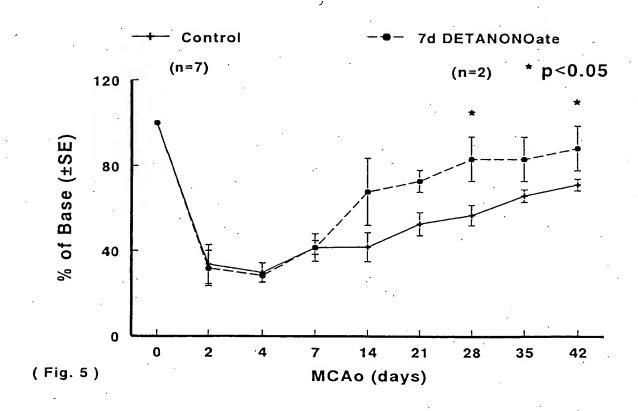


Fig. 14

Rotarod Test

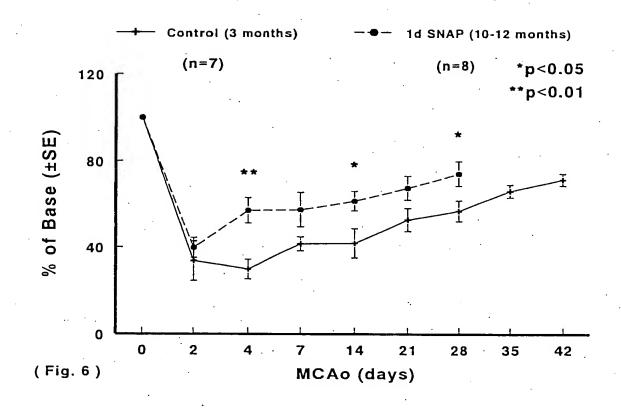


Fig. 15

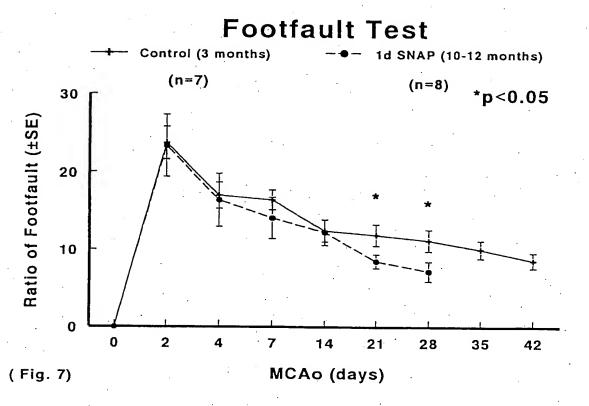


Fig. 16

Adhesive Removal Test

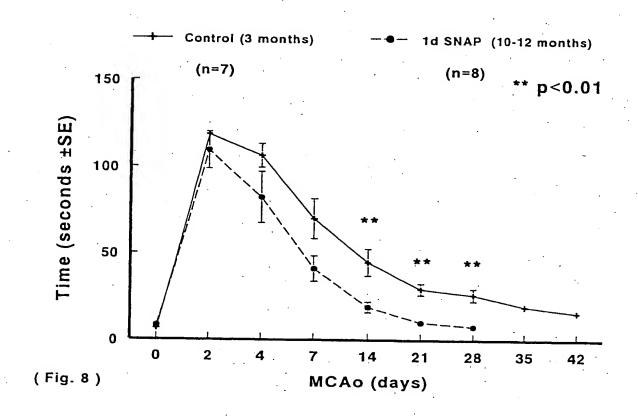
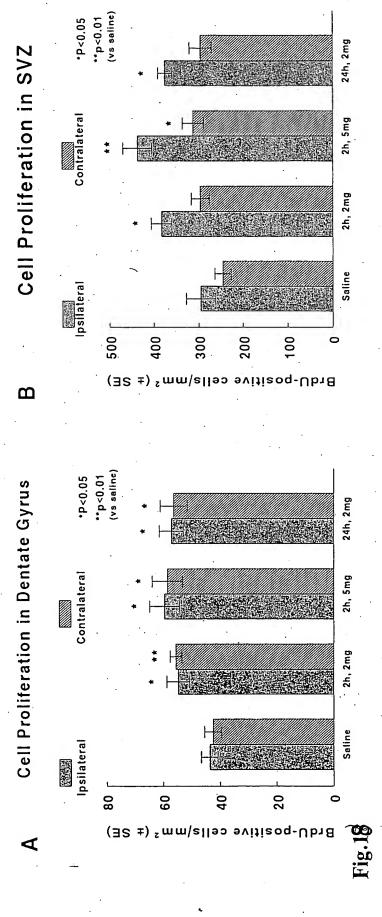


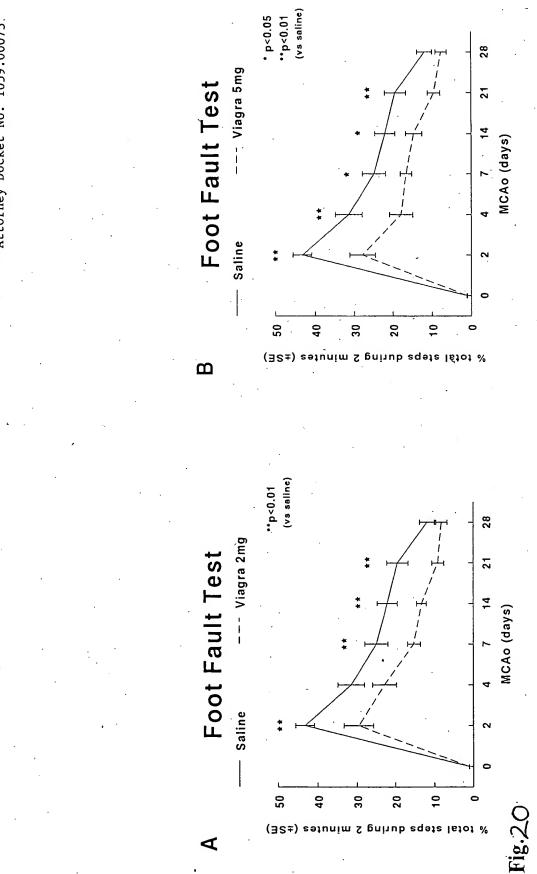
Fig. 17



* p<0.05 **p<0.01 (vs saline) Via2h2mg Via2h5mg Via24h2mg TuJ1 in Striatum Contralateral [[]] |psilateral Saline 2h 1.50 0.50 0.00 Via2h2mg Via2h5mg Via24h2mg (vs sallne) * p<0.05 TuJ1 in SVZ Contralateral m ipsilateral Saline 2h ပ

Fig. /9

% of Tuli(mean ± SE)



Adhesive Removal Test --- Viagra 5mg MCAo (days) - Saline 30 150 120 09 90 Time (seconds ±SE) $\mathbf{\omega}$ *p<0.05 **p<0.01 (vs saline) **Adhesive Removal Test** 28 -- Viagra 2mg MCAo (days) 150 30 09 120 90 Time (seconds ±SE) 4

*p<0.05 **p<0.01 (vs saline)

28

21

